

11/13/01

Please type a plus sign (+) inside this box → ☐

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY
PATENT APPLICATION
TRANSMITTAL

Attorney Docket No.	NLF-0101
First Inventor	Stuart L. Soled et al
Title	In Situ Catalyst Regeneration/Activation Process
Express Mail Label No.	EJ083186892US

(only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Commissioner for Patents
Box Patent Application
Washington, DC 202311. ☒ Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)2. ☐ Applicant claims small entity status. See 37 CFR 1.27.3. ☒ Specification (preferred arrangement set forth below)Total Pages **22**

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the invention
- Brief Summary of the invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

COPY OF PAPERS
ORIGINALLY FILED4. ☒ Drawing(s) (35 U.S.C. 113)Total Sheets **4**5. ☒ Oath or DeclarationTotal Pages **2**a. ☒ Newly executed (original or copy)b. ☐ Copy from a prior application (37 CFR 1.63(d) (for continuation/divisional with Box 18 completed)i. ☐ DELETION OF INVENTOR(S)

Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. ☐ Application Data Sheet. See 37 CFR 1.767. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

a. ☐ Computer Readable Form (CRF)b. ☐ Specification Sequence Listing on:i. ☐ CD-ROM or CD-R (2 copies); orii. ☐ paperc. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee)☐ Power of Attorney11. ☐ English Translation Document (if applicable)12. ☐ Information Disclosure Statement (IDS)/PTO-1449☐ Copies of IDS Citations13. ☐ Preliminary Amendment14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.17. ☐ Other: _____

27810

PATENT TRADEMARK OFFICE

10/09/2001
11/13/01

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: 1

Prior application information: Examiner:

Group / Art Unit:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. FEE CALCULATION

CLAIMS AS FILED				
(1) For	(2) Number Filed	(3) Number Extra	(4) Rate	(5) Basic Fee \$740.00
Total Claims	26 - 20	6	x 18.00	\$108.00
Independent Claims	2 - 3	0	x 84.00	0
Multiple Dependent Claim Fee			+ 280.00	0
TOTAL FILING FEE				\$ 848.00

☐ Fee for recording Assignment (\$40.00).

☒ Please charge Deposit Account No. 05-1330 in the amount of \$ 848.00

☒ The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 and 1.17 which may be required during the entire pendency of the application, or credit any overpayment, to Deposit Account No. 05-1330. A duplicate copy of this Form is enclosed.

20. CORRESPONDENCE ADDRESS



27810

PATENT TRADEMARK OFFICE

or ☐ Correspondence address below

☒ Customer Number or Bar Code Label

Name	NORBY L. FOSS
------	---------------

	ExxonMobil Research and Engineering Company (formerly Exxon Research and Engineering Company)
--	---

Address	P. O. Box 900
---------	---------------

City	Annandale
------	-----------

Country	United States
---------	---------------

State

New Jersey

Zip Code

08801-0900

Country	United States of America
---------	--------------------------

Telephone

(908) 730-3644

Fax

(908) 730-3649

Name (Print / Type)

NORBY L. FOSS

Registration No. (Attorney / Agent)

47,571

Signature

Date _____

09 Nov 01

X	"Express Mail" mailing label number	EJ083186892US	Date of Deposit	November 13, 2001
---	-------------------------------------	---------------	-----------------	-------------------

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Phyllis A. Taylor

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)